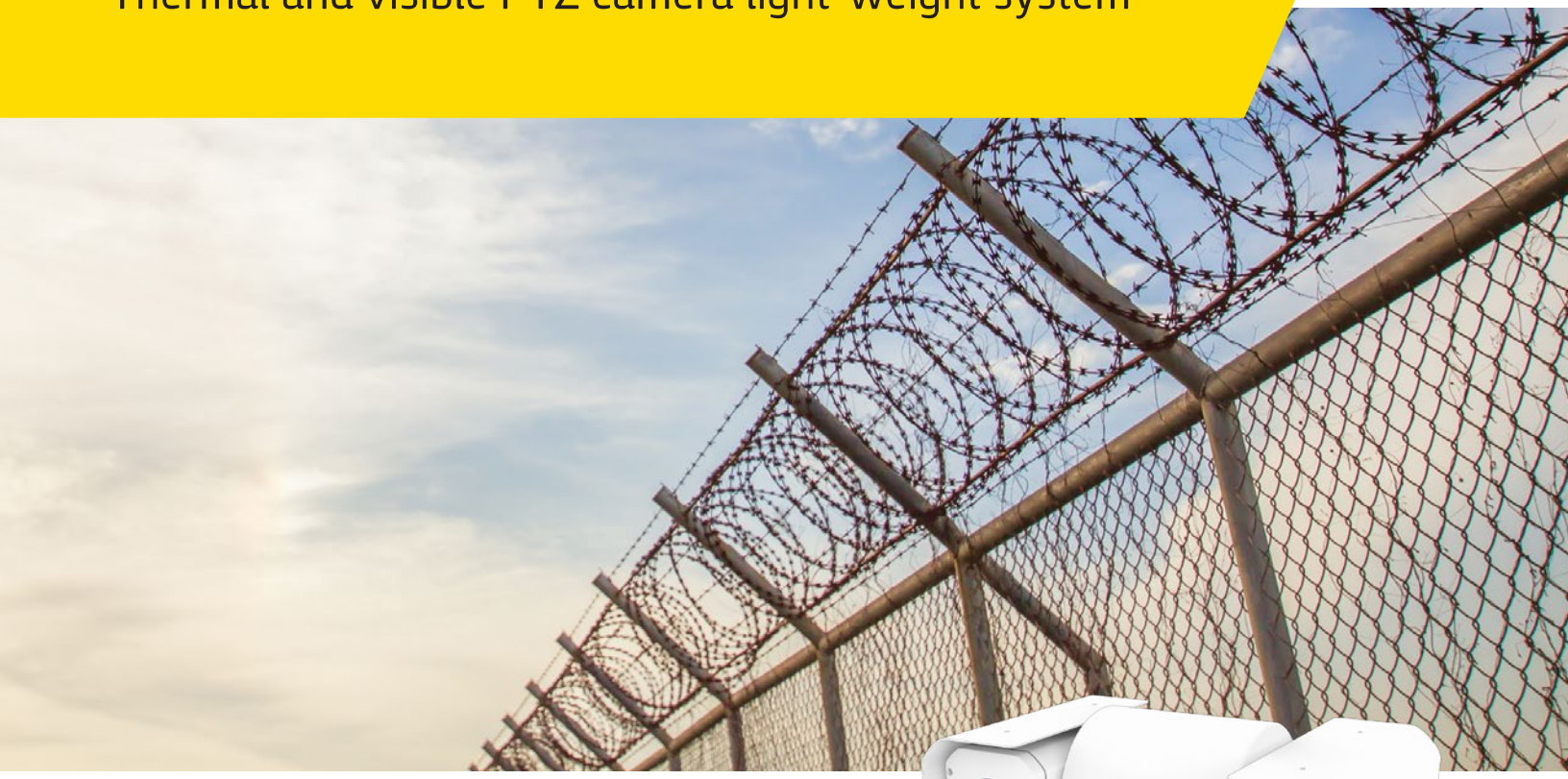
ACCURACII MINI HD

Thermal and visible PTZ camera light-weight system



Accuracii Mini HD is a compact and lightweight 24/7, thermal and visible multi-sensor observation system developed for security applications. It allows mid-range observation and detection using advanced thermal imaging and HD CMOS technology.

The system is designed and constructed for a wide range of weather conditions, including rain, direct sunlight, humidity and dust.

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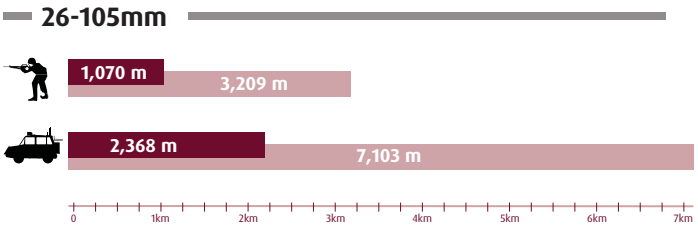
Technical Data

Imager type	Uncooled VOx	
Spectral band	7.5 - 14µ	
Pixel size	17µ	
Resolution	640 x 480 (VGA)	
NETD	< 35° mK @ f/1.0	
Lens type	Motorized, Continuous zoom, Autofocus	
Focal length	26-105mm	
Lens F #	1.6	
HFOV (VGA)	25.3-5.9°	
Digital zoom	x4	
Visible camera	Imager type	1/2.8" CMOS
	Resolution	1920 x 1080 FHD (2.13M pixels)
	Focal length	4.3-129mm
	HFOV	63.7-2.3°
	Lens type	Autofocus
	Digital zoom	x12
Pan-Tilt positioner	Pan range	360° continuous
	Tilt range	±90°
Frame rate	25 Hz	
Video type	H.264	
Communication protocols	ONVIF Profile S, Web GUI Interface	
Network protocols	TCP/IP, RTSP	
Power input	22 - 26VDC (24VDC nominal)	
Power consumption	30W typical, 75W max	
Operating temperature	-35°C to +55°C	
Storage temperature	-40°C to +70°C	
Dimensions	393mm (l), 251mm (h), 245mm (d)	
Weight	< 9.0 kg	
Certifications	CE, FCC, IP66	

Main Features

- Mid-range surveillance solution
- Easy integration and compatibility
- Complete customization
- ONVIF profile S compliance

Range Performance



(*) Ranges were calculated according to Nyquist, with a 50% probability of success. Ideal atmospheric and scene conditions assumed.

Human (1.8m X 0.6m) Vehicle (2.3m X 2.3m)

Recognition (6 lines on subject) Detection (2 lines on subject)

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